



# Environmental Protection Agency

## Vacancy Listing Report

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**Vacancy Number:** Reg 9-MP-2006-0077

**Vacancy Description:** Int Env Eng / Sci / Life Sci, GS-819 / 1301 / 401-14 (OSC)

# Vac/Duty Loc 1: 1, San Francisco County, CA

# Vac/Duty Loc 2:

# Vac/Duty Loc 3:

**Series/Grade:** GS-0819/1301A-14/14

**Hiring Agency:** Environmental Protection Agency

**Contact Information:** Heidi Acquisti, 415-972-3836, acquisti.heidi@epa.gov

**Promotion Potential:** GS-14

**Date Opened:** 6/19/06

**Date Closed:** 6/30/06

**Salary:** 100104 - 130134

### Information:

#### RELOCATION EXPENSES

Travel, transportation, and relocation expenses will not be paid by the Agency. Any travel, transportation, and relocation expenses associated with reporting for duty in this position will be the responsibility of the selected candidate.

#### WHO MAY APPLY

This merit promotion announcement is open to current permanent EPA, Region 9 employees of the Superfund Division only.

#### LOCATION OF POSITION:

U.S. Environmental Protection Agency, Region 9, Superfund Division, Emergency Response, Planning & Assessment Branch, Emergency Response Section.

**NUMBER OF POSITIONS:** 1 (Full-Time)

**PROMOTIONAL POTENTIAL:** None

#### DESCRIPTION OF WORK AT THE GS-14 LEVEL

The incumbent (using knowledge of biological/physical/engineering discipline) serves as subject matter expert for a group of On-Scene Coordinators assisting the Section Chief with implementing the strategic plan, vision and mission for the emergency response and removal programs. As such, the incumbent is responsible for making sure that Region 9 effectively plans and responds to major environmental emergencies which directly affect major ecological areas and/or population centers. The incumbent manages and/or provides significant influence to Regional and national projects, work groups, task forces and panels; provides policy direction, training, and community support; leads others or develops the most complex regional contingency plans, coordinates with regional and other federal and non-federal components, and revises plans. As the subject matter expert, incumbent is responsible for assisting the supervisor to carry out the mission and goal of the emergency response program; assists with coordination of program needs by providing subject matter expertise to the OSCs who: (1) respond to and make on-site determinations at major emergencies, time-critical removal actions,



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natural disaster, catastrophic releases of hazardous substances or petroleum and acts of terrorism involving hazardous substances, pollutants or contaminants and petroleum as defined by the National Contingency Plan; (2) respond to and manage EPA (and, where appropriate, other federal agencies) involvement in the containment, cleanup, and/or treatment of sites up to Category IV Oil and/or hazardous materials environmental emergencies; and (3) direct Category II, III and IV removal/contractual efforts in cases where EPA must assume cleanup duties ensuring federal funds are properly expended and that contractors are utilized effectively. Incumbent also coordinates with the supervisor and tracks progress to ensure that the goals and objectives of the emergency response and removal program are reached. Keeps abreast of state-of-the art in connection with spill cleanup and control processes, methodologies and techniques. Oversees and performs contract management responsibilities as an ERRS Ordering Officer and Work Assignment Manager under START. Performs standby duty during normal business hours, and non-working hours at residence, to cover the 24 hour emergency response telephone line; dispatches an EPA OSC to an incident; notifies state and local response authorities; and, coordinates emergency response actions to natural disaster and man-made incidents involving oil and hazardous substances.

This position may require out-of-town travel.

EMPLOYMENT CONDITIONS: The position may be subject to one or more of the following:

- Union:  Excluded
- Medical Monitoring: YES
- Drug Testing:  YES
- Financial Disclosure: YES
- Supervisory Probationary Period: NO
- One Year Probationary Period: No (Unless applicable)
- Position Sensitivity Level: Non-sensitive

DRUG TESTING: All applicants tentatively selected for this position will be required to submit to urinalysis to screen for illegal drug use prior to appointment.

BASIC QUALIFICATION REQUIREMENTS

Environmental Engineer:

A. Successful completion of an undergraduate or higher degree in environmental engineering or a related engineering discipline (e.g., chemical, civil, etc.) from an accredited college or university. To be acceptable, the curriculum must: (1) be in a school of engineering with at least one curriculum accredited by the Accreditation Board for Engineering and Technology (ABET) as a professional engineering curriculum; or (2) include differential and integral calculus and courses (more advanced than first-year physics and chemistry) in five of the following seven areas of engineering science or physics; (a) statics, dynamics; (b) strength of materials (stress-strain relationships); fluid mechanics, hydraulics; (d)



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thermodynamics; (e) electrical fields and circuits; (f) nature and properties of materials (relating particle and aggregate structure to properties); and (g) any other comparable area of fundamental engineering science or physics, such as optics, heat transfer, soil mechanics, or electronics; OR

B. Combination of education and experience - college-level education, training, and/or technical experience that furnished (1) a thorough knowledge of the physical sciences underlying professional engineering, and (2) a good understanding, both theoretical and practical, of the engineering sciences and techniques and their application to one of the branches of engineering. The adequacy of such background must be demonstrated by one of the following:

1. Professional registration - Current registration as a professional engineer by any State, the District of Columbia, Guam, or Puerto Rico. Absent other means of qualifying under this standard, those applications who achieved such registration by means other than written test (e.g., state grandfather or eminence provisions) are eligible only for positions that are within or closely related to the specialty field of their registration. For example, an applicant who attains registration through a State Board's eminence provision as a manufacturing engineer typically would be rated eligible only for manufacturing engineering positions.

2. Written test - Evidence of having successfully passed the Engineer-in-Training (EIT) examination, or the written test required for professional registration, which is administered by the Boards of Engineering Examiners in the various States, the District of Columbia, Guam, and Puerto Rico. Applicants who have passed the EIT examination and have completed all the requirements for either (a) a bachelor's degree in engineering technology (BET) from an accredited college or university that included 60 semester hours of courses in the physical and engineering sciences, or (b) a BET from a program accredited by the Accreditation Board for Engineering and Technology (ABET) may be rated eligible for certain engineering positions at GS-5. Eligibility is limited to positions that are within or closely related to the specialty field of the engineering technology program. Applicants for positions that involve highly technical, research, development, or similar functions requiring an advanced level of competence in basic science must meet the basic requirements in paragraph A.

Because of the diversity in kind and quality of BET programs, graduates of other BET programs are required to complete at least 1 year of additional education or highly technical work experience of such nature as to provide reasonable assurance of the possession of the knowledge, skills, and abilities required for professional engineering competence. The adequacy of this background must be demonstrated by passing the EIT examination.

3. Specified academic courses - Successful completion of at least 60 semester hours of courses in the physical and engineering sciences and in



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engineering that included the courses specified in the basic requirements. The courses must be fully acceptable toward meeting the requirements of a professional engineering curriculum as described in paragraph A.

4. Related curriculum - Successful completion of a curriculum leading to a bachelor's degree in engineering technology or in an appropriate professional field, e.g., physics, chemistry, hydrology, or geology, may be accepted in lieu of a degree in engineering, provided the applicant has had a least 1 year of professional engineering experience acquired under professional engineering supervision and guidance. Ordinarily there should be either an established plan of intensive training to develop professional engineering competence, or several years of prior professional engineering-type experience, e.g., in interdisciplinary positions.

**Environmental Scientist**

A. Successful completion of an undergraduate or higher degree in physical sciences or engineering that included 24 semester units in physical sciences (e.g., chemistry, hydrology, geology, etc.) and/or engineering sciences (e.g., mechanics, dynamics, properties of materials, electronics, etc.);  
OR

B. Combination of education and experience - education equivalent to one of the majors shown in A above that included at least 24 semester hours in physical science and/or related engineering science, plus appropriate experience or additional education.

**Life Scientist:**

A. Degree: biological sciences, soils sciences, natural resource management, hydrology, or related disciplines appropriate to the position; OR

B. Combination of education and experience--Courses equivalent to a major, as shown in A above, plus appropriate experience or additional education.

**ADDITIONAL QUALIFICATION REQUIREMENTS**

Applicants must meet the specialized experience requirements, including any selective placement factor(s), described in this announcement and U.S. Office of Personnel Management's Operating Manual for Qualifications Standards ([www.opm.gov/qualifications/index.htm](http://www.opm.gov/qualifications/index.htm)). Federal employee applicants must also meet all applicable eligibility requirements (e.g. qualification, time-in-grade and time-after competitive appointment requirements) within 30 calendar days of the closing date of this announcement. Part-time experience is prorated in crediting experience (e.g., if you work 20 hours per week for 12-months period you will be credited with 6 months of experience).

For the GS-14 level:

One year of full-time specialized experience providing policy direction, training, and community support that demonstrates performance of



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engineering, physical science, biological science duties to implement an environmental program requiring in-depth knowledge of CERCLA (Comprehensive Environmental Response, Compensation and Liability Act), OPA (Oil Pollution Act) and NRP (National Response Plan) regulations; planning, preparedness and response to incidents involving weapons of mass destruction; this should include experience in Incident Command System and National Response System.

There is no allowable substitution of education for the GS-14 level.

**EVALUATION CRITERIA**

Applicants who meet the qualification requirements will be further evaluated on their responses to the on-line announcement questions. Applicants will be rated on the extent and quality of experience, education, and training relevant to the duties of the position. Eligible applicants will receive a numerical rating based on their responses to the application questions for this position submitted online via EZHire@EPA. These responses must be substantiated by your online resume. Applicants who do not respond to the application questions may be rated ineligible.

Note: EZhire will assign a tentative rating based on your response to the application assessment questions. This tentative rating is subject to change once your application package (including your response to the applicant assessment questions) is reviewed by a Human Resources Specialist.

**WARNING!** Your answers will be verified against information provided in your on-line resume. Be sure that your resume clearly support your responses to all the questions by addressing experience and education relevant to this position. If you exaggerate or falsify your experience and/or education, you may be removed from employment consideration. You should make a fair and accurate assessment of your qualifications.

**HOW TO APPLY FOR THIS VACANCY ANNOUNCEMENT:**

Resume and application questions for this vacancy **MUST** be received on-line via the [www.epa.gov/ezhire](http://www.epa.gov/ezhire) web site **BEFORE** midnight Eastern Standard Time (EST) on the closing date of this announcement. If you fail to submit a **COMPLETE** online resume, you **WILL NOT** be considered for this position. U.S. Office of Personnel Management (OPM) pamphlet (OF-510) Applying for a Federal Job explains what information your resume must contain in order for your resume to be considered complete. You may view OF-510 Applying for a Federal Job from the OPM web site at [www.opm.gov/forms/html/of.asp](http://www.opm.gov/forms/html/of.asp). Paper applications **WILL NOT** be accepted and requests for extensions **WILL NOT** be granted. If applying online poses a hardship to any applicant, the servicing Human Resources Office listed on the announcement will provide assistance to ensure that applications are submitted online by the closing date. Applicants **MUST CONTACT** the servicing Human Resources Office **PRIOR**



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TO THE CLOSING DATE to speak to someone who can provide assistance for online submission. If you have accessed this announcement from an alternate web site please visit [www.epa.gov/ezhire](http://www.epa.gov/ezhire) to apply for this position.

Please do not submit any additional documentation which has not been requested in this announcement. For example, do not submit copies of resume, performance appraisals, awards, training certificates, writing samples, or any other non-requested materials.

### WHERE TO OBTAIN MORE INFORMATION

You may contact the nearest U.S. OPM Federal Employment Information Center (FEIC) listed in the white pages of the phone book under "U.S. Government Offices." In San Francisco, please call (415) 744-JOBS (5627) or you may search [www.usajobs.opm.gov](http://www.usajobs.opm.gov). You may also call our office at (415) 972-3817

### REASONABLE ACCOMMODATION

EPA provides reasonable accommodations to applicants with disabilities. If you need a reasonable accommodation for any part of the application and hiring process, please notify the Agency. The decision on granting reasonable accommodation will be made on a case-by-case basis.

### EQUAL EMPLOYMENT OPPORTUNITY

EPA is an equal opportunity employer. Selection for this position will be based solely on merit without regard to race, color, religion, age, gender, national origin, political affiliation, disability, sexual orientation, marital or family status or other differences.

APPLICANTS MUST BE U. S. CITIZENS OR RESIDENTS OF AMERICAN SAMOA OR SWAINS ISLAND.